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Claims

1 An assembly comprising a fastener, a panel and a supporting structure to which the panel is detachably fastened by the fastener, the panel and
5 supporting structure being formed with tapered holes which receive the fastener, the taper of one hole being a continuation of the taper of the other, and the fastener urging a tapered surface into the tapered holes in a non-jamming manner thereby locating the panel with respect to the supporting structure.

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2 An assembly according to claim 1 in which the fastener is positioned in the holes so as not to project beyond an external surface of the panel.

3 An assembly according to claim 1 or 2 in which the tapered surface is
15 formed on the fastener itself.

4 An assembly according to claim 1 in which the tapered surface is formed on an element located in the tapered holes, and the fastener passing through the element to hold the element in place.

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5 An assembly according to claim 4 in which the element is of frusto-conical form.

6 An assembly according to any preceding claim in which the angle of
25 taper of the holes and the angle of taper of the said tapered surface are the same.

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7 An assembly according to any preceding claim in which the angle of taper of the said tapered surface is in the range of 5° to 45° degrees.

8 An assembly according to claim 7 in which the angle of taper is
5 substantially 30 degrees.

9 An assembly comprising a fastener, a panel and a supporting structure, the assembly being constructed and arranged substantially as described herein with reference to the accompanying drawings.

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10 A fastener for fastening a detachable panel to a supporting structure, the panel and supporting structure being formed with tapered holes which receive the fastener, the taper of one hole being a continuation of the taper in the other, the fastener comprising a body having a tapered outer surface which is
15 arranged to locate in the tapered holes in a non-jamming manner and thereby position the panel with respect to the supporting structure.

11 A fastener for fastening a detachable panel to a supporting structure, the fastener being constructed and arranged substantially as described herein with
20 reference to the accompanying drawings.

12 An fastening means for fastening a detachable panel to a supporting structure, the fastening means comprising a tapered element and a fastener, the panel and supporting structure being formed with tapered holes which
25 receive the tapered element and the fastener, the taper of one hole being a continuation of the taper in the other, the tapered element comprising a body having a tapered outer surface and having a bore through which the fastener can be passed to secure the tapered element in the tapered holes and thereby position the panel with respect to the supporting structure.

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13 A fastening means for fastening a detachable panel to a supporting structure, the fastening means being constructed and arranged substantially as described herein with reference to the accompanying drawings.